

 <p>Image may be representation. See specs for product details.</p>	Manufacturer Part Number:	STP50NF25
	Manufacturer/Brand:	STMicroelectronics
	Part of Description:	MOSFET N-CH 250V 45A TO-220
	Datasheets:	 STP50NF25.pdf
	RoHs Status:	 Lead free / RoHS
	Stock Condition:	Compliant New original, 4751 pcs Stock Available.
	Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	

Specifications

Part Number	STP50NF25
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 250V 45A TO-220
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	4751 pcs Stock
Vgs(th) (Max) @ Id	4V @ 250μA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220AB
Series	STripFET™
Rds On (Max) @ Id, Vgs	69 mOhm @ 22A, 10V
Power Dissipation (Max)	160W (Tc)
Packaging	Tube
Package / Case	TO-220-3
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	2670pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	68.2nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	250V
Current - Continuous Drain (Id) @ 25°C	45A (Tc)

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In:

 <p>STP50NF06 MOS ST ST TO-220</p>	 <p>STP53N05-24 STMRC STMRC TO-220</p>	 <p>STP52 SAMSUM SAMSUM BGA</p>	 <p>STP50NF06 ST STP50NF06 ST</p>
 <p>STP50NF03L ST STP50NF03L ST</p>	 <p>STP50NE10L ST STP50NE10L ST</p>	 <p>STP52P3LLH6 STMicroelectronics MOSFET N-CHANNEL 30V 52A TO220</p>	 <p>STP52N25M5 STMicroelectronics MOSFET N-CH 250V 28A TO220</p>

STP50NF25 Related keyword

More

STP50NF25 STMicroelectronics	STP50NF25 Data Sheet	STP50NF25 Datasheets	STP50NF25 PDF	STMicroelectronics STP50NF25
STP50NF25 Electronic	STP50NF25 Components	STP50NF25 Distributor	STP50NF25 Image	STP50NF25 Part
STP50NF25 Price	STP50NF25 Manufacturer	STP50NF25 Picture	STP50NF25 Stock	STP50NF25 Inventory
STP50NF25 New	STP50NF25 Original	STP50NF25 Warranted	STP50NF25 RFQ	STP50NF25 Order Online

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